

Fig. 1 Gel Filtration Chromatography

P: Positive control (DMEM medium containing 10% FBS) N: Negative control (Only DMEM medium)

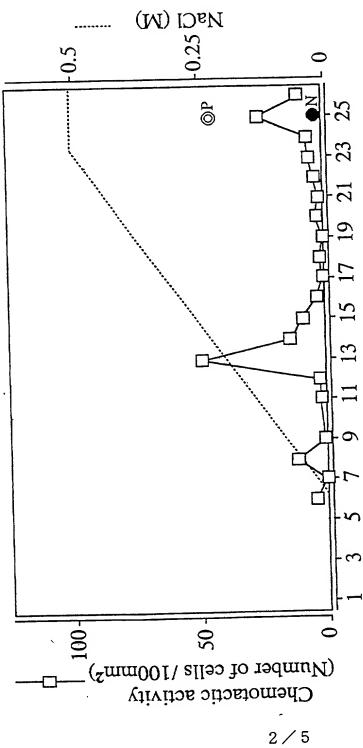


Fig. 2 DEAE-3SW ion exchange Chromatography

Fraction number

 $P(\bigcirc)$:Positive control (DMEM medium containing 10% FBS) $N(\bigcirc)$:Negative control (Only DMEM medium)

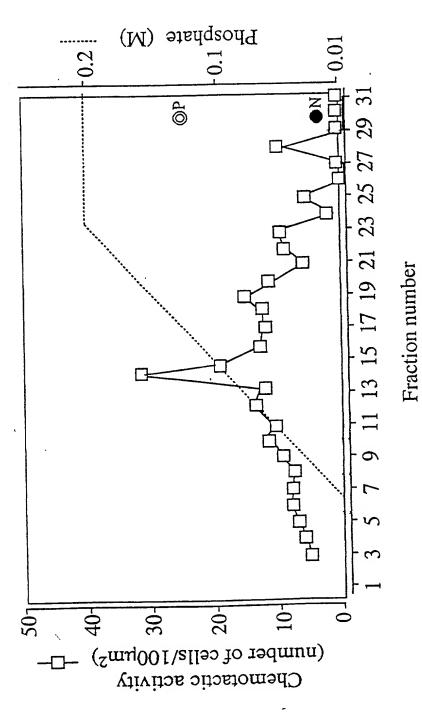


Fig. 3 Hydroxyapatite Chromatography
P: Positive control. (DMEM medium containing 10% FBS)
N: Negative control: (Only DMEM medium)

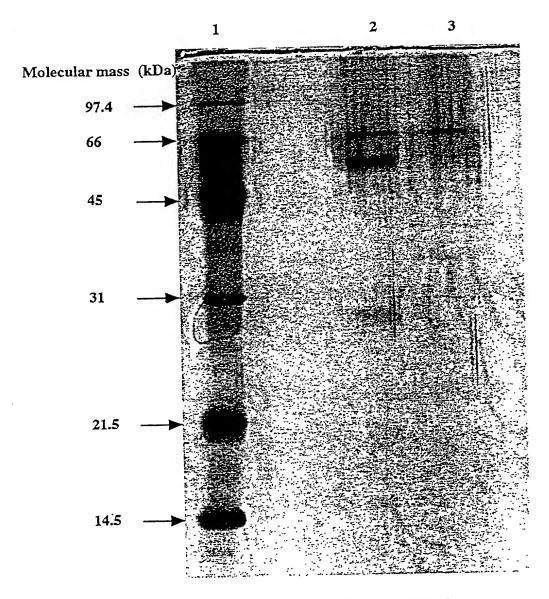


Fig. 4 SDS-Polyacrylamide Ggel Electrophoresis

lane 1: marker

lane 2: DEAE-3SW of chemotactic factor (Fr.13)

lane 3: Hydroxy apatite of chemotactic factor (Fr.14)

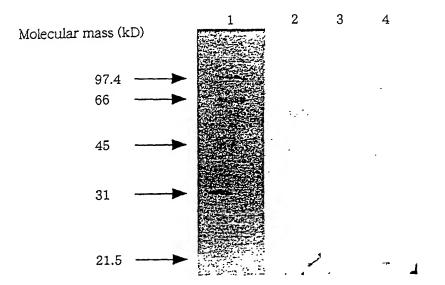


Fig. 5 Western blotting of CCTF using anti-BSP-II antibody

lane 1 : marker lane 2 : BSP-II

lane 3:5×DEAE-3 SW Fr.13 lane 4:5×Hydroxyapatite Fr.14

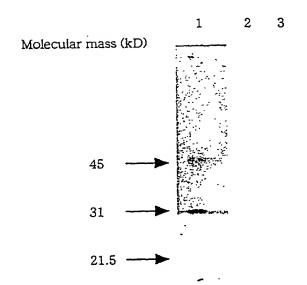


Fig. 6 Western blotting of CCTF using anti-BMP-2 antibody

lane 1: marker

lane 2:5×DEAE-3 SW Fr.13 lane 3:5×Hydroxyapatite Fr.14

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